AMENDMENT

In the Claims:

Please amend Claims 1, 6 and 7 without prejudice.

1. **(currently amended)** A broadcast system, said broadcast system comprising:

a server-end means for scheduling, gathering and transmitting an entire digital database content of at least one type of digital information service, said server-end means having means for encoding said full-digital data content for being broadcasted; and

a client-end means for decoding and receiving the broadcasted full-digital database content and providing the full informational content of said at least one type of digital information services, wherein said client-end means selects which full-digital database content to receive, wherein said full-digital database content is continuously received by a broadcast receiver and is stored in a client local storage unit, and wherein said full-digital database content includes redundant packets that repair data losses due to transmission errors.

2. **(original)** A broadcast system as described in claim 1, wherein:

said server-end means further comprises communication means for facilitating transmission of said entire digital database content via IP-Multicast, RS422, RS232, and TCP/IP type of communications links for further broadcasting via conduits selected from a group of conduits consisting of television VBI, radio subcarrier, Digital Satellite System (DSS), Digital Video Broadcasting (DVB), MPEG-2, paging networks, telephone networks, local area networks, and the Internet.

3. **(original)** A broadcast system as described in claim 1, wherein:

said means for encoding comprises a packet construction means for breaking up an original digital file into smaller digital file pieces and transmits said smaller digital file pieces as a stream of packets; and

wherein said client-end means comprises broadcast data receiving means for re-assembling said stream of packets into said original file.

4. **(original)** A broadcast system as described in claim 1, wherein:

said server-end means further comprises means for retrieving and storing an entire digital informational content of a selected electronic network site.

5. **(original)** A broadcast system as described in claim 1, wherein:

said server-end means further comprises a means for providing a program guide of services for use by a user, said program guide facilitating means for selecting which services to receive, means for viewing the schedule of incoming services, and means for reviewing a catalog of what services have been received, said program guide means further providing a rotating information banner.

6. **(currently amended)** A contents-based digital data broadcast system, said system comprising:

a first server-end application program means for retrieving a first type of digital information, and storing an entire contents of said digital information locally;

a first server-end application module means for encoding, transmitting scheduled services including said entire contents of said digital information, said first application module comprising means for supporting IP-Multicast, RS422, RS232, and TCP/IP communications and means for broadcasting said encoded entire contents of said digital information via conduits consisting of television, VBI, radio subcarrier, Digital Satellite System (DSS), Digital Video Broadcasting (DVB), MPEG-2, paging networks, telephone networks, local area networks, and the Internet;

a second server-end application module means for scheduling tasks for external modules; facilitating centralized organization of tasks and services provided to a client;

a second server-end application program means for issuing and responding to remote commands and reporting on a status of a task to remote modules;

a first client-end application program selecting said first type of digital information to transmit;

said a first client-end application program means for decoding and receiving continuously by a broadcast receiver the full content of said broadcasted encoded digital information, and said first client storing locally said first type of digital information on a first

client storage device; and

a second client end application program guide means for facilitating selection of which service to receive, viewing a schedule of incoming services, and review of a catalog of what services have been received, said program guide means further providing a rotating information banner,

wherein said broadcast receiver continuously receives the full content of said broadcast encoded digital information independent of said second client end application program guide operation.

7. **(currently amended)** A method for providing digital information with existing audio/video broadcasts, said method comprising:

an end-user selecting at least one end-user selected computer file,

breaking down the computer file into at least one packet of digital information;

broadcasting the packet;

receiving the packet at said an end-user; and

reassembling the packet into the computer files that are stored locally.

8. **(original)** A method for wirelessly transmitting digital information, as described in claim 7, wherein said breaking down the computer file into at least one packet of digital information comprises:

(a) allocating memory in a data storage unit member;

(b) reading data contents of the computer file into the memory;

(c) compressing the read file data;

(d) encrypting the compressed data;

(e) framing the encrypted data; and

(f) adding a trailer to the framed data to signal an end of packet (EOP) indication.

9. **(original)** A method for wirelessly transmitting digital information, as described in claim 8, wherein breaking down the computer file into at least one packet further comprises the steps of:

(g) wrapping said packet with a wrapping selected from a group consisting of: a Wrap to NABTS (creates the forward error correction (FEC) bundles, fec rows and header), a Wrap to Null (no wrapper), and a Wrap to JPT (JetStream Packet Transport which are portions of a complete jetstream packet, and adds headers);

(h) destroying the packet after being wirelessly transmitted, thereby freeing-up memory in the storage unit member.

10. (**previously added**) The method of Claim 7 further comprising scheduling the service, wherein the service is scheduled by the end-user.

11. (**previously added**) The method of Claim 7 wherein broadcasting the packet comprises broadcasting the packets over a broadband broadcast medium.

12. (**previously added**) The method of Claim 7 wherein broadcasting the packet comprises broadcasting the packets over at least one of a group consisting of television, VBI, radio subcarrier, Digital Satellite System (DSS), Digital Video Broadcasting (DVB), MPEG-2, paging networks, telephone networks, local area networks, and the Internet.

13. (**previously added**) The method of Claim 7 wherein said selecting computer file comprises selecting a digital information service, wherein the service comprises a logical grouping of files.

14. (**previously amended**) The method of Claim 7 wherein said selecting the computer file comprises selecting at least one of a set consisting of a standard file (unrelated grouping of files), files that make up a World Wide Web (WWW) site, program guide services, and rotational file services (unspecific related groupings of files).

15. (**previously added**) The method of Claim 7 further comprising displaying a program guide to the end-user.

16. **(previously added)** The method of Claim 15 wherein displaying a program guide comprises displaying a program guide including services available.

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17. **(previously added)** The method of Claim 15 wherein displaying a program guide comprises displaying a program guide including broadcast schedules.

18. **(previously added)** The method of Claim 7 further comprising providing a Graphic User Interface (GUI).

19. **(previously added)** The method of Claim 18 wherein providing a GUI further comprising providing a GUI adapted to manage service subscription.

20. **(previously added)** The method of Claim 7 wherein breaking down the computer file into at least one packet comprises breaking down the computer file into at least one packet comprising 127 bytes.